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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Lidorikis et al.

GROUP: 2872

SERIAL NO: 10/671,652

EXAMINER: Unknown

FILED: 09/25/2003

FOR: GAP-SOLITON DEVICES IN PHOTONIC CRYSTAL FIBERS

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INFORMATION DISCLOSURE STATEMENT

In compliance with 37 C.F.R. §§1.56, 1.97, and 1.98, Applicant submits copies of the documents listed on the attached Form PTO-1449.

The listed documents were recently cited in a corresponding PCT application, and a copy of the International Search Report is being submitted herewith for purposes of convenience.

The Commissioner is authorized to charge Deposit Order Account No. 19-0079 for any further fee that is required.

Respectfully submitted,

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Mail Stop DD, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Emily C. Porell

05/27/2004  
Date

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS LLP  
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MIT.10001  
ATTORNEY DOCKET NO.  
Lidorikis et al.  
APPLICANT:  
09/25/2003  
FILING DATE:

10/671,652  
SERIAL NO.  
2872  
GROUP:  
Unknown  
EXAMINER:

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STATEMENT BY APPLICANT**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AE						
	AF						
	AG						

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	AH	"Effect of Layer-thickness randomness on gap solitons and optical bistability in nonlinear superlattices with photonic stop gaps," Zhang et al. <i>Physical Review B</i> . April 1997. Vol. 55, No. 16.
	AI	"Optical Bistability in Finite-Size nonlinear bidimensional photonic crystals doped by a microcavity," Centeno et al. <i>Physical Review B</i> . September 2000. Vol. 62, No. 12.
	AJ	"Bragg-grating solitons in a semilinear dual-core system," Atai et al. <i>Physical Review E</i> . December 2000. Vol. 62, No. 6.
	AK	"Bistable Switching in nonlinear Bragg Gratings," Broderick. <i>Optics Communications</i> . March 1998. Vol. 148.
	AL	"Breaking the glass ceiling: hollow OmniGuide fibers," Johnson et al. <i>Proceedings of SPIE</i> . Photonic Bandgap Materials and Devices. 2002. Vol. 4655.
	AM	
	AN	

EXAMINER

DATE CONSIDERED

**EXAMINER:**

**Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**